



1117.68336

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:)
Applicant(s): Takeda et al.)
Serial No.: 10/665,225)
Conf. No.: 6264)
Filed: September 18, 2003)
For: LIQUID CRYSTAL DISPLAY)
DEVICE AND LIQUID)
ORIENTATION METHOD)
Art Unit: 2871)
Examiner: Duong, Thoi V.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

March 28, 2007

Date

[Signature]
Attorney for Applicant(s)
Registration No. 47,954

**REQUEST FOR ACKNOWLEDGMENT OF
CONSIDERATION OF AN INFORMATION DISCLOSURE STATEMENT**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request acknowledgment of the Information Disclosure Statement ("IDS") filed on September 23, 2005. Courtesy copies of the IDS and Form PTO-1449 are enclosed.

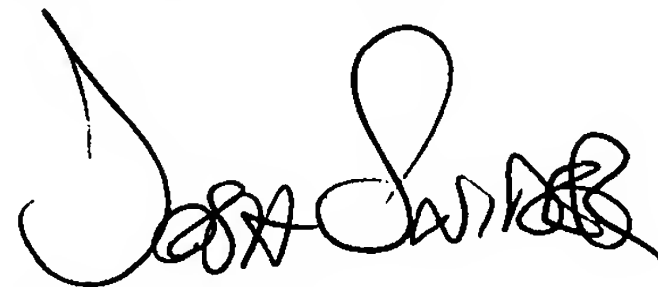
No acknowledgement of the IDS has been received by Applicants. Applicants request such acknowledgment of consideration in the form of an initialed copy of the Information Disclosure Citation (Form PTO-1449).

Should there be any questions regarding this paper, the Examiner is invited to contact the undersigned attorney at the number listed below.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Josh C. Snider

Registration No. 47,954

Customer No. 24978

March 28, 2007

300 South Wacker Drive
Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080

Facsimile: (312) 360-9315

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

In re U.S. Application of:

Applicant(s): Arihiro Takeda et al.

Serial No.: 10/665,225

Conf. No.: 6264

Filed: September 18, 2003

For: LIQUID CRYSTAL DISPLAY
DEVICE AND LIQUID
ORIENTATION METHOD

Art Unit: 2871

Examiner: Duong, Thoi V.

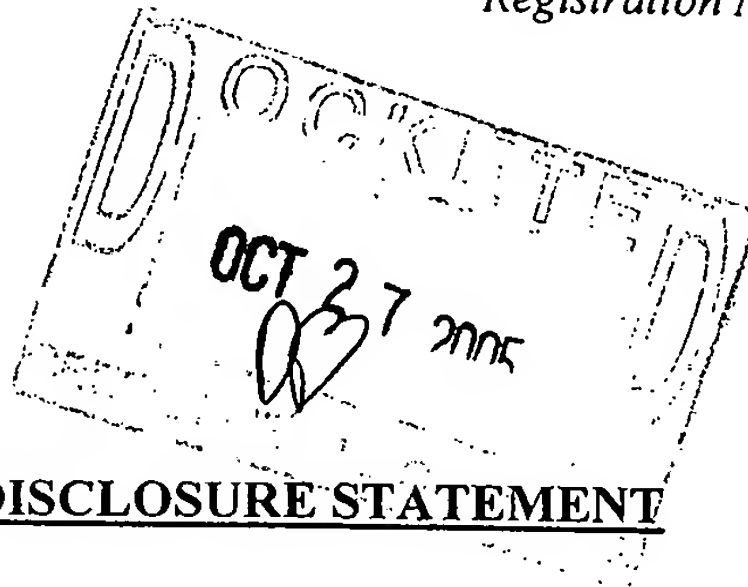
I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

September 23, 2005

Date

Attorney for Applicant(s)

Registration No. 47,954



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage;
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a first Office Action after the filing of a Request for Continued Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978
September 23, 2005
300 South Wacker Drive, Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
P:\DOCS\1117\68336\9J4057.DOC

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By:

Josh C. Snider
Registration No. 47,954

COPY

Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 1117.68336

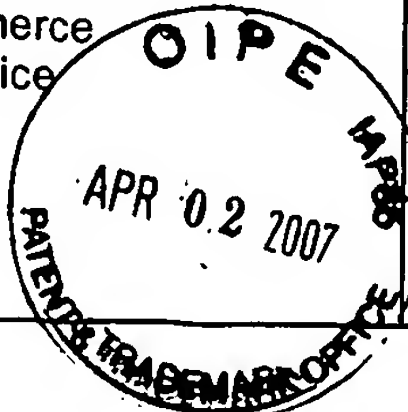
Serial No.: 10/665,225

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: September 18, 2003

Group: 2871



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,567,144	May 20, 2003	Kim et al.			
	5,844,649	Dec. 1, 1998	Yamahara et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.